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TITLE: Laser processing method for connecting rod splitting groove and its equipment

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PATENT-FAMILY:

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CN 1559744 A	January 5, 2005	N/A	000	B23K
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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: CN 1559744A

BASIC-ABSTRACT:

NOVELTY - A method for using laser to premachine the cracking slots before dividing connecting rods from each other includes such steps as fixing the laser cutting head above the position to be machined, which is near the hole on big end of connecting rod, regulating the incident angle of laser beam to 0-70 deg.C, turning on laser device, vertically moving the laser cutting head to machine the cracking slot to predefined depth, and repeating said steps to machine another cracking slot at another end of a connecting rod.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: LASER PROCESS METHOD CONNECT ROD SPLIT GROOVE EQUIPMENT

DERWENT-CLASS: P54 P55 Q62

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